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Nov. 6, 1978

MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

NOVEMBER 6, 1978

BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
LINCOLN
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
DANIELS
SHERIDAN
FLATHEAD
PONDERA
BLAINE
VALLEY
ROOSEVELT
SANDERS
LAKE
TETON
CHOUTEAU
RICHLAND
LEWIS AND CLARK
CASCADE
FERGUS
McCONE
DAWSON
MINERAL
MISSOULA
JUDITH BASIN
PETROLEUM
GARFIELD
PRAIRIE
WIBAUX
POWELL
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
GRANITE
BROADWATER
JEFFERSON
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
TREASURE
CUSTER
FALLON
RAVALLI
DEER LODGE
SILVER BOW
BEAVERHEAD
MADISON
PARK
CARBON
BIG HORN
POWDER RIVER
CARTER
WYOMING
SOUTH DAKOTA
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved:
H J Anderson Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS

NOV 6 1978

MISSOULA, MONTANA

NOVEMBER 3, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending November 3, 1978.

G E N E R A L

Skies have been mostly clear during the past period. Progress has been good on the active projects.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls-East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby-North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence-Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period. Working on utilities. Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon-Ravalli
Length 8.5 Miles, Preliminary Engineering.
Work will be started when personnel are available.

Personnel Unassigned

RS 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles
Personnel on other projects.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Work this past period consisted of computations of curb and gutter and sidewalk quantities. Design is 38% complete. Personnel also on other assignments.

N 8199(3), Russell
and 39th Intersection

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Data submitted to Helena for PIH prints October 19, 1978.

CONSTRUCTION

I 90-1(80)U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Probable Completion Date-June 1979

Deck has been poured on five of the seven structures included in the contract. The contractor is ready to pour the deck at Station 275+ and is working on the removal of the median rail on the structure at Station 105+. Construction layout is 92% complete; all of the contract time has expired. The contract as a whole is 73% complete.

I 90-1(78)11, Saltese-DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date-Nov. 1978
Effective Opening Date _____

Peter Kiewit Sons' Co. has completed concrete paving operations on this project and machinery is being removed from project. Asphalt paving of shoulder bevels and widening is underway entire length of E.B. Lane. W.B. Lane continues to accommodate two-way traffic entire length of project. Rice Trucking, sub-contractor, has completed his portion of the contract and released 17 men. Stanco, Inc., sub-contractor, has completed sawing and sealing operations and released 6 employees. Western Sign, sub-contractor, has begun work on rock fence Lt. W.B. Sta. 660 to 670. 3 men working 5-8 hr. shifts per week installing sleeves for fence posts. 9 man engineering crew working varied shifts on hot plant, paving and grinding operations. Contract is 89% complete with 69% of the contract time elapsed. Major items include Plant Mix Bitum. Surf 89% complete and Portland Cement Pavement 99% complete. Construction layout is 77% complete.

I 90-1(77)22, U-4, Drexel East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Work Proceed Date - July 18, 1977
Work Started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 150 Working Days
Completion Date - July 19, 1978
Effective Opening Date - _____

Final estimate will be submitted to the Division Office about November 24, 1978.

I 90-1(77)22, U-5, Drexel East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Probable Completion - October 1978
Effective Opening Date - _____

The proposed corrective work has been accomplished. The work has not been accepted as of this date.

I 90-1(77)22, U-6, Drexel-East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979.
Effective Opening Date - _____

Progress has been fair this past 21 days with McIntyre, the prime contractor, employing 20 to 25 men 8 hours per day 5 days per week. Deb-Wall Erectors, the sub-contractor, employing 2 to 8 men 8 hours per day 5 days per week and working on W.B. Deck Steel at Sta. 183, 10-11-78 to 10-31-78. Sta. 169+72-all concrete has been placed except the posts, deck grinding is in progress. Sta. 183+57-E.B. Deck has been poured including curbs. W.B. Deck reinforcing steel is 76% complete; water is been heated and the poured slabs in the pour sequence are being covered. The project as a whole is 76% complete with 87% of the total contract time used. At the close of work 10-31-78 180 days of the total 206 working days has been used. $\frac{(175+4+27)}{206}$ Working Days.

I 90-1(77)22, U-7, Drexel-East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has 94 men employed working 2-8 hr. shifts per day 5 days per week, working on cut slopes and fill areas. Sub. Exc. Sawdust from 115-129 Lt. Placing of Plant Mix Base has been completed from Sta. 235+ to 328+ on the East Bound Lane, and the Temp. Connections. Traffic was turned back through the Project on the 27th of Oc . The contractor is grading from Sta. 99-113, and 191-255 on the West Bound Lane. Unclass. Exc. is 54% complete; Pipe Installation is 36% complete; Bin Wall is 57% complete. The project is 41% complete with 35% of the contract time elapsed. One five man survey crew is working 5-8 hour shifts per week.

I-IG 90-1(61)27, U-1, St. Regis - East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Completion Date - October 27, 1978
Effective Opening Date - _____

Work during the past weeks has consisted of correctional painting of structural steel. The project is 100% complete with 96% of the contract time elapsed.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River and
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Started - July 19, 1978
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date-Nov. 1979
Effective Opening Date - _____

The contractor is forming the backwall of Abut. #3 and forming cap of Abut. #1 on the structure at Sta. 526+. He has also completed the backwall of Abut. #1, E.B. and the columns of Abutments 1 thru 4 E.B. & W.B. on the structure at Sta. 672+. The project as a whole is 26% complete with 35% of the contract time elapsed. Engineering layout is 90% complete with 3 engineers engaged.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges

Personnel Unassigned

Project is scheduled for letting In December 1978.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf.-PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manage
St. Regis, Montana, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date-Oct. 1978
Effective Opening Date- Sept.18,1978

The contractor has had 1 to 10 men employed the past two weeks. He has been working on signs, guardrail, fencing, seeding, erosion control and cleanup. The project is complete except for installing changeable message sign. The changeable message is enroute from the supplier and should be here in about 10 days. Progress was slow the past two weeks. Construction layout is 99% complete; 87% of the contract time has elapsed; and the contract is 99% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date-Dec. 1979
Effective Opening Date - _____

Work has not started on this project to date. Engineering crew assigned to another project at present. Contract is 0% complete with 20% of the contract time elapsed.

I-IG 90-1(67)64, U-1, Tarkio-East
867 Ft. Composite Steel &
Concrete Girder Bridge

Personnel Unassigned

Project is scheduled for letting in December 1978.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija,Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

The crusher is producing 3 in. CBC which is being placed on the roadway in first and second lifts from Station 57+ to 298+. The hot plant started operating on 10/30/78. The contractor is placing asphalt in first and second lifts from Sta. 306+05.5 to 375+E.B. and the second lift on Sta. 185+ to 217+ on the W. B. Lanes. The seeding contractor began work 11/1/78; seeding throughout the project. Construction layout is 80% complete; contract time elapsed is 73.5%; and the contract is 66% complete.

I 90-3(45)144, Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - _____

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - 30 Working Days
Effective Opening Date - NA

The preconstruction conference was held on November 1, 1978. The contractor advised that they intend to start work on the project on November 13, 1978 if weather conditions are favorable. Construction layout is 100% complete.

FF 7-2(1)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Lolo Hot Springs, Montana
Contract Time - 150 Working Days
Probable Completion Date-Nov. 1979

Contract was executed November 1, 1978.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-October 31, 1978

The contractor has about 40% of the material in storage in Missoula, have no word as to his probable completion date. 100% of the contract time has elapsed.

F 41-1(4)20, Avon-Helmville
Plant Mix Paving
Length - 7.8 Miles

Personnel Unassigned

Project is scheduled for letting in December 1978.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Lolo Hot Springs, Montana
Contract Time - 120 Working Days
Effective Opening Date - NA

Work during the past two weeks has consisted of paving both lifts on the West portion, also, lst. lift to Sta. 133+70 and second lift at Sta. 81+37 on the East portion. Prime contractor closed down plant after operations on Friday, October 20, 1978 and moved out. Now in process of dressing up slopes, installing embankment protectors, and doing general clean-up work. Crusher is producing 3/4" plant mix agg. Grade B for stockpile, working one eight hour shift a day, 5 days a week. There are approximately 12 men on the construction crew. Western Sign has completed 10% of the guardrail installations. 5 man engineering crew are staking guard rail and embankment protectors, also, marking road in preparation of striping & staking delineators. 90% of the construction layout is complete. 47% of the contract time has elapsed; and the contract is 60% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date-October 1978
Effective Opening Date -_____

All work on this project, with the exception of the fertilization and seeding 100 % complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Nov. 1978
Effective Opening Date -_____

The contractor has a total of 40 men employed on the project. Plant Mix Bitum. Surf. is being placed on the mainline from Sta. 120 to Sta. 140. The State has a 6 man survey crew, 1 man on general inspection, 1 man on scales, (Hot Plant), 1 man inspection (Hot Plant), 2 men testing (Hot Plant), 1 roadman (Tickets-P.M.S.), 1 paving inspector, 1 man on density testing (P.M.S. & gravel), 1 roadman for gravel, 1 batchperson at conc. plant and 2 in the office. Construction layout is 80% complete; 69% of the contract time has elapsed; and the contract as a whole is 60% complete.

RS 343(12)Avon - Helmville
Length - 5.1 Miles - C-Agg., Surf.-PMB Widen and Guardrail Revision
Contract Let - May 27, 1976
Amount of Contract - $1,168,747.12
Work Proceed Date - June 18, 1976
Work Started - July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 150 Working Days
Completion Date - July 27, 1977
Effective Opening Date - NA

Final estimate has been returned to the field for additional work.

RRP 4139(55)
Pavement Markings on various R.R. Highway Crossings
Contract Let - May 25, 1978
Amount of Contract - $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

The contractor completed the project in Missoula Division October 27th making the project as a whole 100% complete in Missoula Division.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings at various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor was shut down October 14, 1978 due to inclement weather. The contract as a whole remains 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete with 3 engineers engaged.

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - August 1, 1978

Most of the materials are here, but the contractor has not sent any one here to inventory the material. 100% of the contract time has elapsed and the contract is 90% complete.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - _____
Effective Opening Date - NA

If the contractor receives the Anchor bolts that the supplier failed to ship he will start construction some time this week.

M 8105(3), Missoula Channelization & Signal
Revision, W. Broadway & Russell Intersection
Contract Let - November 19, 1976
Amount of Contract - $125,400.50
Work Proceed Date - April 18, 1978
Work Started - February 23, 1977

Fred Stanberg Construction Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 50 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

The final estimate was forwarded to Helena November 2, 1978.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - July 25, 1978
Effective Opening Date - NA

The overhead monitor recently received by the contractor was the wrong unit. The project remains stalemated.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 15 Working Days
Probable Completion Date - October 1[illegible]
Effective Opening Date - NA

A preconstruction conference was held October 17, 1978. The contractor plans to start work November 6, 1978.

SMP 2499-78, Maintenance Stockpiles
Award Date - March 31, 1978
Amount of Contract - $149,240.00
4 Crusher setups in Missoula, Mineral Lake and Sanders Counties
Work Proceed Order - April 21, 1978
Work Started - June 28, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab Supervisor
Missoula, Montana, Phone 549-6491
Contract Time - 65 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

The final estimate will be submitted to Helena about November 13, 1978.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

NOVEMBER 3, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending November 3, 1978.

G E N E R A L

Progress has been mostly fair. Weather was mostly clear with no precipitation in the period. Day time temperatures ranged from 45° to 65° with night temperatures from 18° to 36°. Highways are in good driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 30, 1979

F-38-1(03)

There has been no work on design the past period. Final design will be completed after the storm drain design is received from the Hydraulics Unit. 360 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3)148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for February 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew spent nine days running levels this past period and two men spent two days digging up sanitary sewer drains at Station 6+40± on the connection to the P.T.W. at West Glacier.

Utilities

Montana Power - No work this past period. Relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete.
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - 90% complete. Completion contingent upon right of way settlement of two parcels.
Burlington Northern Railroad - 98% complete. Burlington Northern has not transposed the lines on each side of the project and it is not known at this time what their work schedule will be this fall.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse - Coram Section
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

Two men spent one day getting elevations on water lines left of Station 154+02 for the storm sewer outfall line to the river. A four member crew also spent one day on right of way this past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 157 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review secondary priorities for Flathead County which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - Jan. 1, 1979

A four member survey crew spent two days the past period on utility topog. Survey is approximately 72% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - Pending

Four to seven engineering personnel worked eight days on project this past period establishing centerline traverse and obtaining distances for centerline computation. Field work is approximately 12% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 296-4741
Est. Comp. Date - April 1979

Progress has been fair. A five to six member survey crew has worked 77 man days on railroad ties Station 525 to 950. Also working on cross sections Station 482 to 490. A total of 1100 man days have been used, making the location survey approximately 31% complete.

F-1-2(7)142 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Authorized - Oct. 16, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rolllins, MT 59931
Phone: 844-3931
Prob. Comp. Date - Pending

Progress has been fair. Four engineering personnel spent four days the past period obtaining property ownerships and Right of Entries and establishing control points for bridge survey. 32 man days were subject with the survey approximately 1% complete.

- - 206-1( )6 Half Moon-South
Length - 5.0 Miles
Scheduled for March 29, 1979 Letting

Gerald P. Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006

Northwestern Telephone started their utility relocations November 1, 1978. A determination will be made in the near future as to the utilities ability to complete their revisions this fall. One inspector is assigned as required.

RS-212-1(1) Charlo North & South
Length - 12.6 Miles
Design Started - August 9, 1978
Design Completed - October 24, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - October 24, 1978

Construction plans were completed and submitted to Helena on October 24, 1978. Reclamation plans for two proposed gravel sources remain to be done in the event that the sources are optioned by the State. A three man survey crew spent three days on pit ties.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Started - Jan. 6, 1975
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It presently is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
Design Started - October 19, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1978

Two men are presently preparing plan sheets based upon a sign inventory done by the Traffic Unit and reviewing in the field areas where new signing will be required or where existing signing will have to be revised. Design is approximately 25% complete.

C O N S T R U C T I O N

F000 B (1) Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978
Effective Opening Date - N/A

One man spent two days checking notes this past period. Final will be submitted to the division office by November 8, 1978.

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla. & Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978 (S.P. 4B)
Work Started - October 31, 1978

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Contractor started work on the project October 31, 1978 employing four men and working eight hour shifts. Contractor started north of Kalispell going north. Contract is 3% complete with 25% time elapsed. Construction layout is 90% complete with one inspector assigned.

HHS-1-2(2)121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Company
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Project Completed - July 20, 1978
Effective Opening Date - N/A

HHS-1-2(2)121 (Cont'd)

The project was completed and accepted on July 20, 1978 with 78% of the contract time elapsed. The final will be delayed somewhat as personnel are working on other construction projects but will be submitted to the division office about December 31, 1978.

HHS-5-2(1)91 Rollins North (Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - Dec. 15, 1978
Effective Opening Date - N/A

Progress was poor. The contractor worked two days employing one laborer this past period installing sign posts. One inspector assigned. Contractor still awaiting materials for the flashers. Contract is 80% complete with 35% of contract time elapsed. Construction layout is approximately 95% complete.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 16, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - Dec. 15, 1978
Effective Opening Date - N/A

Contractor started work on project October 16, 1978 employing two men installing delineators between Avon and Montana 200. October 23 started a second crew signing at Avon. Contractor employed three men plus himself working eight to ten hour shifts. Contract is 10% complete with 23% of contract time elapsed. Two inspectors assigned.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montnaa 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Project Completed - June 15, 1978
Effective Opening Date - N/A

No work was accomplished on the final this past period due to all personnel being on other assignments. Final will be submitted to the division office by November 9, 1978.

F-83-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work by the contractor the past period. The foot bridges are complete with the exception of deck treatment and cleanup. No personnel assigned at present. The project as a whole is approximately 11% complete.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept.22, 1978

No work this past period. The contractor has suspended his work until spring. The project as a whole is 91% complete with 85% of the contract time elapsed. One to two engineering personnel are working on notes, when time permits. Construction lay-out remains 95% complete.

RRP 4139(55) Statewide Federal Aid Routes R.R. Crossing
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Started in Kalispell Div. Sept. 19,1978

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress was poor. Three men worked two eight hour days on the advance flashing beacon at Foys Lake crossing. The work consisted of trenching for the buried cable and installing the beacon. All that remains is wiring the signal and burying the cable. The project which involves statewide work is approximately 95% complete in the Kalispell Division. One State inspector is assigned as required.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - N/A

PMS 4140(52) Unit 8 Kalispell Division (Cont'd)

There has been no work on the project this past period. Due to cold temperatures the contractor will be on suspend until next year. The Kalispell portion (Unit 8) of the project remains approxiamtely 80% complete with 58% of the time elapsed, which includes Unit 11 in the Missoula Division. One man spent three days on notes this past period. Construction layout is 97% complete.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Not Started

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - Pending

No work has been performed to date as the contractor is still awaiting the arrival of material, namely the breaker box assembly.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

The contractor worked two days the past period with three to four men employed installing the pull boxes and sensing head detectors. No other work has been performed as contractor is awaiting the arrival of the controller and the service box assembly. The project is approximately 25% complete with 18% of the contract time elapsed. One inspector is assigned to the project as required.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - October 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - October 28, 1976
Work Started - November 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

The project was completed on August 11, 1978 and a Certificate of Completion has been issued. The contract was finished within allowable contract time. No personnel are currently assigned to the final due to other work loads, but should be submitted to the division office by January 31, 1979.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - Oct. 4, 1978

Progress has been slow the past three weeks. For the prime contractor work consisted of miscellaneous cleanup throughout the project. They worked approximately five days with one to ten men employed. All items are complete with the exception of some sub-contract work consisting of lighting, signing and striping. The sub-contractor, Western Sign Corp., has been installing the signals on 1st Avenue East at 2nd and 4th Streets and have installed 25 of the new luminaires on 1st Avneue East and on Center Street. They have also been signing and striping. They have worked five eight hour shifts weekly with four to five men employed. The project as a whole is approximately 97% complete with 91% of the contract time elapsed. Construction layout is now 100% complete with four engineers and inspectors assigned as needed.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

November 2, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen;

The following report covers construction and preconstruction operations in Division 2130 for the period ending October 31, 1978. The weather has been mild with some rain & snow showers and temperatures ranging from +5° to +72°.

P R E C O N S T R U C T I O N

I 000B(2)U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
December 8, 1978

There was no work on this project during this period. The plans were sent to Helena for P.I.H. printing on September 28, 1978. Design work on the project is 62.5% complete.

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

S&A Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

Continuing to draft up survey information onto mylar plan & profile sheets along with design information. Project as a whole is 27% complete.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
January 2, 1979

Design work on the project consisted of recomputing guard rail and related quantities and changing summaries, detail drawings, plan and profile linens and special provisions to reflect the deleted standard guard rail sections. These changes also include fencing and irrigation items realted to the relocation of approaches recently negotiated by the R/W Unit. It is estimated that the completed design will be forwarded to Helena on November 10, 1978. A three man crew expended 18 man days for a total of 117 man days used to date. Locating and designing guard rail is 100% complete. Locating and designing new approaches is 100% complete, preparing plan and summary sheets is 90% complete, and computing embankment surfacing, seeding and incidentals are 100% complete. Design work on the project as a whole is 90% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Consulting Engineers
Probable Completion Date:
November 30, 1978

Project complete except for the bridge design and revising the railroad crossing abutments. Final construction plans and cross sections, Special Prov. and cost estimate submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Esimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
1.03 Miles
Lewis & Clark County

Tangen Engineering
Helena, Montana
Probable Completion Date:
Undetermined

No work the past period.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Stahly Engr. & Associates
Helena, Montana
Probable Completion Date:
Undetermined

Continuing centerline control staking & curve staking. Tied in section corners. Project as a whole is 26% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Mile
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Esimtated Completion Date:
January 1, 1979

There was no work on the Project during this period. Design work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by November 10, 1978. There have been 121 man days used to date. Preparing plans sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheets are 40% complete. Design work on the projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
January 4, 1979

Design work on the project consisted of placing construction permits on the cross sections. A three man crew expended 1 man day for a total of 383 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computating areas and volumes and balancing the project are 97% complete. Design of drainage and irrigation structures, road approaches and incidentals are 75% complete and making Plan-In-Hand changes are 20% complete. Design of the project as a whole is 77% complete.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
November 30, 1978

Need answer from Butte-Silver Bow to questions presented in Montana Dept. of Highways letter of August 17, 1978 concerning selection of street width, lighting and sidewalks. Project as a whole is 9% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
December, 1979

Field Survey in progress.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Mt.
Joseph Bettle, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978
Effective Opening Date: 7/15/78

No work the past period. Project as a whole is 99% complete with 65% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392

F FF 8-2(5)46 Unit 2 Cont'd.
Work Started: Sept. 28, 1977

Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979
Effective Opening Date:

Road
Work the past period consisted of performing various clean up operations. The contractor employed 20 men for 8-8 hour shifts. Project as a whole is 85% complete with 65% of the contract time elapsed. Construction layout as a whole is 95% complete with 12 Engineers and 5 Inspectors engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Diito, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
December 15, 1978
Effective Opening Date: N/A

No work the past period. Awaiting arrival of poles. Project as a whole is 15% complete with 40% of the contract time elapsed. Construction layout as a whole is 75% complete with 4 Engineers and no Inspectors engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Const. Co.
Billings, Mt.
Jack Erickson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
November 17, 1978
Effective Opening Date:

Work the past period consisted of completing digouts and conducting paving operations. The contractor employed 22 men for 15-9 hour shifts. Project as a whole is 28% complete with 86% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers and 5 Inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lane, Signing, and Structures
12.6 Miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe Manager
Field Project (Bridge)
Twin Bridges, Mt. Tel. 684-5714

I IG 15-1(44)0 &
I IG 15-1(46)9 U1 Cont'd.

Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Work the past period consisted of installing culverts, removing fence and conducting grading operations. The contractor employed 5 men for 4-8 hour shifts. Project as a whole is 1% complete with 11% of the contract time elapsed. Construction layout as a whole is 16% complete with 5 Engineers and 2 Inspectors engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara Manager
Field Project
Whitehall, Montana Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on March 30, 1979.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on March 30, 1979.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 9, 1978

I 15-3(29)160 Unit 1 Cont'd.
Bid Price: $295,635.44
Work Started: May 3, 1978

Effective Opening Date: N/A

Work the past period consisted of placing final "BD" concrete in barrier curbs. Pre-Final Inspection on structure held 10/27/78. The contractor employed 4 men for 15-8 hour shifts. Project as a whole is 99% complete with 95% of the contract time elapsed. Construction layout as a whole is 97% complete with 1 Engineer engaged.

F 19-1(7)7
Park Avenue - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base., Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Not Started

Jim Gilman Excavating Inc.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

Preconstruction Conference has not been held.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Inspection and Acceptance is pending. It is estimated that Final Data will be sent to Helena on February 23, 1979.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Lima, Mt. Tel. 276-3403
Contract Time: 175 Working Days
Completion Date:
July 19, 1978
Effective Opening Date: 10/26/77

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on January 19, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Const. Co.
Billings, Montana
Frank T. Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 90 Working Days
Probable Completion Date:
November 30, 1978
Effective Opening Date:

Work the past period consisted of crushing gravel. The contractor employed 15 men for 2-8 hour shifts. Project as a whole is 0% complete with 1% of the contract time elapsed. Construction layout as a whole is 5% complete with 2 Engineers and 1 Inspector engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
May 31, 1979
Effective Opening Date: N/A

Structures at Sta. 153+05.70: Forming, placing and tying Reinforcing Steel, and placed concrete in left and right curbs and end posts Spans No. 1 thru No. 5 and Abutments No. 1 and No. 6 W.B. Partial stripping of base deck forms Spans No. 1 thru No. 5 W.B. Stripping and finishing left and right curbs Spans No. 1 thru No. 5 and left and right curbs and end posts Abutment No. 1 W.B. Completed torquing up of Structural Steel Span No. 1 E.B. Structure Approaches: Subgrade dressing up and application of topsoil by road contractor. Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Reinforcing Steel 65%; Class AD Concrete 99%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Mobilization 100%; Class BD Concrete 49%; Bridge Drains 30%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Road Bed 97%; Mobilization 100%. The contractor worked fifteen (15) eight (8) hour shifts employing an average of eleven (11) men. The project as a whole is 84.4% complete with 77.6% of the contract time elapsed.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section) and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing and Lighting on 4.2 Miles of Proj. I IG 90-3(27)172 U2 and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles of Proj. F 88-1(1)1
4.9 Miles

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days

I IG 90-3(27)172 U2 & FF 88-1(1)1 Cont'd.
Powell County

Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of placing topsoil, laying gravel & conducting grading operations. The contractor employed 51 men for 12-8 hour shifts. Project as a whole is 63% complete with 49% of the contract time elapsed. Construction layout as a whole is 85% complete with 5 Engineers and 8 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East & West (West Section)
Construction of a dual 692.5' Avg. prestressed concrete girder bridge (Over B.N.R.R.) a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.)-leveling brg. pad areas Bt. No. 3 & No. 5; backfilling around & placing concrete for cross beams Bt. No. 4 & No. 6 & Strpping Bt. No. 6 cross beam. (W.B.)-driving some of Bt. No. 1 steel "H" brg. pile; stripping cross beam & leveling brg. pad areas Bt. No. 4 & finishing on Bt. No. 5 crashwall. (E.&W.B.)-received & stored 22-more type 4 prestress beams & splicing steel "H" brg. pile lengths together for future use. Sta. 137+69.25 (E.B.) driving steel sheeting around frame for Pier No. 2 cofferdam & excavating for the footing. Percent complete for the items are as follows: Mobilization, 60%; Conc Cl AD, 88%; Struc. Excav.-Type 1, 100% Type II,12%; Shoring & Cribs, 35%; Test Pile Steel, 70%; Furn. & Drive Steel Brg. Pile, 88% & Reinf. Steel, 37%. The structure as a whole are 35% complete with 131 of the 250 working days used or 52% of the contract time elapsed. During the past period the cont'r. (General Const. Co.) worked 15-8 hour shifts with 13 men employed. Construction layout is 43% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Butte, Mt. Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

I 90-3(34)193 Unit 1
I IG 90-4(26)U1 & RS 304(12)Unit 1 Cont'd.
Road
Preliminary checking of Final Data is progressing in the Division office. It is estimated that Final Data will be submitted to Helena on April 6, 1979.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on october 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 8/1/78

Preliminary checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be submitted to Helena on February 16, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co., Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 180 Working Days
Completion Date:
October 20, 1978
Effective Opening Date: 9/18/78

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on April 27, 1979.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not Started

McIntyre Const. Co.
Great Falls, Mt.
Frank Caprara, Manager
Field Project
Whitehall, Mt.Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:

Preconstruction Conference was held September 22, 1978.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
January 14, 1977
Effective Opening Date: 11/16/76

Checking of Final Data by Division Office personnel has been suspended awaiting notes from field office. It is estimated that Final Data will be sent to Helena on March 10, 1979.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date:

Work the past period consisted of completing paving operations. Contractor employed 19 men for 15-10 hour shifts. Project as a whole is 95% complete with 95% of the contract time elapsed. Construction layout as a whole is 100% complete with 0 Engineers and 6 Inspectors engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
December 8, 1978
Effective Opening Date: 5/19/78

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed Concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Probable Completion Date:
April 20, 1979

BRS 361-1(3)17 Cont'd.
Bid Price: $557,136.64
Work Started: November 4, 1977

Effective Opening Date:

Progress for the past three weeks was good. Structure over Big Hole River at Sta. 13+55.00: Placed concrete for the Lt. & Rt. wing curbs and posts. Concrete 100% complete. Removed old structure. Road: Placed 1½" Base Course and 3/4" Top Surface Course. Too cold for Road Mix. Setting fence and guard railing. Percentages complete for the items are as follows: All work 100% except Liquid Asphalt MC-800 Process Bit. Mat., Seeding and Fertilizing. The contractor worked fifteen (15) eight (8) hour shifts employing an average of six (6) men. The project as a whole is 99% complete with 94% of the contract time elapsed.

No. 1487 State Project
Fencing - State Highway Complex
0.00 Miles
Lewis & Clark County
Contract Let: Sept. 28, 1978
Bid Price: $2,634.00
Work Not Started

Glen Mininger Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 20 Working Days
Probable Completion Date: 11/30/78
Effective Opening Date: N/A

Preconstruction Conference has not been held.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.-Butte
Robert Wilson, Manager
Field Project
East Helena, Mt. Tel. 227-6924
Contract Time: 90 Working Days
Completion Date:
July 17, 1978
Effective Opening Date: 11/3/77

Final Inspection and Acceptance Sept. 13, 1978. It is estimated that Final Data will be submitted to Helena on November 17, 1978.

M 1804(2)
West Park St - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978
Effective Opening Date: 8/15/77

Final Inspection and Acceptance June 29, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

RRP 4139(55)
The installation of pavement marking, signing and guard rail on various railroad Highway Crossings on Federal Aid Routes Statewide in Montana
Contract Let: May 25, 1978
Bid Price: $382,865.10
Work Started: July 31, 1978 (Butte Div.)

Pacemaker Industries Inc.
Spokane, Washington
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Completion Date: 10/24/78
Effective Opening Date: N/A

The Butte Division portion of this project is now complete. It is estimated that Final Data will be sent to Helena on December 15, 1978.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Started: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
September 16, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance September 19, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
December 24, 1978
Effective Opening Date: N/A

Preconstruction Conference was held September 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
October 20, 1978

M 5816(3) Cont'd.
Work the past period consisted of pouring foundations and erecting fence. The contractor employed 4 men for 3-8 hour shifts. Project as a whole is 96% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

P.O. Box 1110
Bozeman, MT 59715

November 3, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the three week period ending November 3, 1978. Weather during the past three weeks has been unsettled with temperatures ranging between 18 and 65 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. South of Cameron - South
Length - 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers, Inc.

The location survey has been completed and the last report from the consulting engineer shows the design as being 24% complete.

HHS 50-2(3)81
Int. of FAP 50, 84, & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, MT
Consulting Engineers
Probable Completion Date: May 1980

The consulting engineering firm was given authorization to begin the location survey and design on October 27, 1978.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 1-2-79

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30 the irrigation surveys and the cross-section extensions requested on October 16, all requested field work has been completed.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

During the past three weeks a 5 man survey crew has been cross-sectioning. The project has now been cross-sectioned from the beginning to Station 222+00. Cross-sectioning is now 69% complete. 543 man-days has been expended on this location survey which is now 45% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 12-31-78

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

ROW I 90-6(26)315 — Engineer Unassigned
Bozeman Pass - East
Sand House

Plan in Hand inspection was held on October 25, 1978.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515 Big Timber
Length - 13.477 Miles

All requested work has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

The hydraulic survey data requested on August 7 will be obtained as men are available.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (E. Sect.) — Phone: 932-3515 Big Timber
Length - 5.5 Miles
Grading & Str. at Sta. 580±, 620±, 680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U-3 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (Mid. Sect.) — Phone: 932-3515 Big Timber
Gr. & Str. at Sta. 1829± & 1896±
Length - 3.2 Miles

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (W. Sect.) — Phone: 932-3515 Big Timber
Length - 1.7 Miles

All work requested from the field has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(40)332 — William F. Nimmons, FPM
Snow Fence — Phone: 586-5074 Bozeman
Approx. Length - 5.0 Miles

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A field Location Review was held on 9-13-78.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

The design planning report was completed and submitted to the preconstruction bureau on October 24, 1978. The remainder of the time was spent on design of the vertical alignment. To date a total of 67 man-days have been used on this design which is now 7% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

A preliminary field review for this project was held on July 19, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 1.7 Miles
Design Started 5-2-77

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

The field design of this project has been completed and all data was submitted to the checker in Helena on August 23, 1978. Utility field inspections were held on October 11 & 12, 1978.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman has been accepted by the Highway Commission and the Federal Highway Administration.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

Work on this right-of-way survey has been completed and all data was submitted to Helena on October 30, 1978.

M 1212(1)
Kagy Lane-from Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman has been accepted by the Highway Commission and by the Federal Highway Administration.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Liv.
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston City Officials requesting various changes and these are now being incorporated into the project by the designer.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

A public hearing was held on Augsut 23, 1978 and the design of this project remains 83% complete.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Completion Date: 10-2-78
Effective Opening Date: Not Opened

The Division Office checking of this final estimate and supporting data is now in progress.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Completion Date: 10-31-78
Effective Opening Date: 10-9-78

The seeding and fertilization of the roadway was completed on October 31, 1978, finishing all contract items. A six man engineering crew is currently assigned to this project. The contractor did not finish the contract in the allowable time.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Completion Date: 10-20-78
Effective Opening Date: 7-26-78

The seeding and fertilization was completed on October 20, 1978 finishing the last contract items. This contract was not completed within the allowable time.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

Progress has been fair with the contractor employing eight men and working sixteen 8-hour shifts. Goodfellow Brothers have been performing general clean-up work throughout the project and the paving sub-contractor paved on the east bound between Stations 193 and 319 and completed the west bound lanes on October 17, 1978. Twenty-two thousand tons of plant mix base was placed on the roadway, bringing this item to be 96% complete. The fencing contractor and the guardrail contractor have been working at various locations throughout the project. McEachern Construction poured the deck and curbs and are presently erecting the bridge rail on the east bound structure. One hundred twenty five cubic yards of "AD" concrete was placed, bringing this item to 100% complete. A 21 man engineering crew is assigned to this project which is 92% complete with 88% of the contract time elapsed. The contractor has 47 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr.
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 4-30-79
Effective Opening Date: N.A.

Progress has been good with the contractor employing five men and working fourteen 8-hour shifts. Twenty cubic yards of Class "BD" concrete was placed in the right curb on October 13, 1978. This completes all concrete pours on this structure. A two man engineering crew is currrently assigned to this project which is 95% complete with 76% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data were turned into the Division Office on September 26, 1978 and checking is now in progress.

M 7412(3)
River Dr. & 9th St. Livingston
Gr., G.S., P.M.S.
Length - 0.4 Miles
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, MT
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion Date: 7-30-79
Effective Opening Date:

The preconstruction conference was held on October 24, 1978 and the contractor began work on October 30, 1978. The contractor is currently employing 2 men and working on the man holes and storm drains. A two man engineering crew is assigned to this project which is 1% complete, with 0% of the contract time elapsed. The contractor has 80 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section-Bozeman

RCH:EJR:cj
cc: Bozeman Division Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
November 6, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period October 17, 1978 thru November 6, 1978.

General

Weather has been clear to overcast with tempetures ranging from 25° to 60° with no delay to construction progress.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

No work during this reporting period. Design remains 46% complete.

F 60-2(3) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 1979

No work during this reporting period. Design remains 45% complete.

F 3-2(2) 18 Fairfield E. & W.
F 64(15)
Design

R. Fransen, Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Nov. 6, 1978

NORTH SECTION, 4.6 MILES
3 men worked 39 days completing field design. Redesign is complete. Will be submitted to Helena office for checking on or about Nov. 6, 1978.

F 3-1(1)
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls, Pyone - 452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION, 4.9 MILES
No progress to date. Design will start about Nov. 6, 1978.

F-9-1(1)
F 238 (13) Bowmans' Corner-Augusta
Design started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 Miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
MIDDLE SECTION - 5.4 Miles - No work during this reporting period. Design remains 7 % complete, with probable completion date March 1979.
NORTH SECTION - 3.8 Miles - Design work on this portion will begin in the near future. Probable completion date December 1979.

RS 228-2(3)
RS 348(18) - 5 miles south of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 STructures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Reinbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Progress has been poor. Contractor engaged in erecting fence, finishing subgrade & clean up operations. Subcontractor Swan & Sons to begin seeding within the next few days. Structures are complete.
The project as a whole is 98% complete with 98% of the contract time elapsed.
Construction layout is 99% complete with an 8 man engineering crew engaged in layout and inspection.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 289 U-5 Cascade N & S
Cascade County
Surfacing
Length: 15.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started:

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, MT 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:
Effective Opening date:

To date the Preconstruction Conference has not been scheduled.

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc. Contractor
P.O. Box 8242
Missoula, MT 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Tiem: 130 Working Days
Comp. Date: Oct. 16, 1978
Effective Opening Date: Aug. 4, 1978

Progress has been good. Subcontractor, Limm Landscaping completed seeding operation 10-16-78. The project is now 100% complete with 92% of the contract time used. Two man engineering crew engaged in compiling final estimate and supporting data and other assignments.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Octo. 10, 1978

General Construction, Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson, Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Prob. Comp. date: Nov. 15, 1978
Effective Opening Date:

Progress has been fair. Contractor constructing deflector berm and spur dike. Placement of Riprap to commence on or about Nov. 6, 1978. Bridge was closed to traffic one day, Oct. 24 1978 for reconstruction of south bridge approach. Closure was widely publicized and there were no problems. Items and percent complete are: traffic control devices 79% and uncl. Excavation 86%. The project as a whole is 35% complete with 43% of the contract time elapsed. Construction layout is 95% complete with a 2 man engineering crew engaged in layout, inspection and other assignments.

F 80-1(1)5
Fort Benton - So. - Geraldine - Ft. Benton
Chouteau
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company.
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Nov. 20, 1978
Effective opening date: Sept. 22, 1978

Progress has been good. SuLcontractor Western Sign completed bridge rail revision and guardrail installation Oct. 20, 1978. Work remaining consists of seeding and fertilizing, dressing of shoulders and clean up. Items and percent complete are: Revise bridge rail 100%, Guardrail items 100%, and Asphalt paving items 100%. The project as a whole is 99% complete with 89% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in inspection and other assignments.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21, and U.S. 89
Intersection improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: APRIL 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Nov. 15, 1978
Effective opening date: Aug. 9, 1978

Progress has been fair. Contractor completed cleanup and seeding operations on Nov. 1, 1978. Project is now 99% complete with 99% of contract time elapsed. Two man engineering crew compiling final estimate and supporting data and other assignments.

HHS 24-3(1)90
Rogers Pass - Guardrail 0.2 miles
Lewis & Clark County
Contract Let: May 31, 1978
Work Started:
Contract Amount: $42,836.00

Western Sign Company
P. O. Box 2669, Great Falls, MT
Walt Smith, Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: Oct. 10, 1978
Effective opening date: Aug. 2, 1978

Contractor, Preble & Sons completed repair work Oct. 10, 1978. Final estimate and supporting data submitted to Division Office on Oct. 23, 1978, with same being forwarded to Helena on Nov. 1, 1978. Engineering crew now engaged in other assignments. This is final report.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Work Started: Sept. 19, 1977
Contract Amount: $1,087,497.70

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls, Phone#453-2573
Prob. Comp. Date: Nov. 15, 1978
Effective opening date: July 21, 1978

Progress has been none. All items now 100% except for seeding and fertilizing. Seeding contractor plans to begin work during the week of Nov. 6, 1978. The project as a whole is 96% complete with 65% of the contract time elapsed. Construction layout is 99% complete with the engineering crew assigned, engaged in compiling supporting data and other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 1, 1979
Effective opening date:

Progress has been good. Contractor completed grading operations Oct. 30, 1978, now engaged in producing and placing 1½" C.B.S. Plans to complete production of 1½" material during week of Nov. 6, 1978 and then start crushing and stockpiling 1" pl. Mix aggregate. Sub-contractor Baltrusch plans to start paving about Nov. 15, 1978. Items and percent complete are, Uncl. Exc. 99%. The project as a whole is 59% complete with 67% of the contract time elapsed. Construction layout is 95% complete with a 13 man engineering crew engaged in layout, testing and inspection.

RS 330-1(3) 31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62
Work Started: July 18, 1978

Meyer Construction Co., Contractor
P.O. Box 1417, Billings MT 59101
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 74 Working Days
Comp. Date: Sept. 9, 1978
Effective opening date: Sept. 1, 1978

Project completed Sept. 9, 1978. Two man engineering crew compiling final estimate and supporting data, anticipate submittal to Div. Office Nov. 20, 1978.

M 5201(5) U-2
Structure on 6th
Cascade County
506 Feet in Length
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Nov. 30, 1978
Effective opening date:

Progress has been good. Contractor placing conc. barrier rail, setting rail, finishing concrete, removing forms, applying protective coating and clean up. Items and percent complete are: "AD" conc. 95%, Prest. beams 94%, railing 80%. The project as a whole is 95% complete with 73% of the contract time elapsed. Construction layout is 98% complete with a 2 man engineering crew engaged in layout, inspection, testing and other assignments.

M BRM 5210(4) U-1
Structure on 1st Ave. N. - Gt. Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich- Mgr. F.P.U.
Great Falls - Phone 453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Sept. 1980
Effective opening date:

Progress has been fair. Contractor working 5 a.m. to 10 p.m. Traffic is now 2 way across existing structure with contractor using other 2 lanes as work bridge, with conc. barrier rail as divider. Pier 2 has footing in place, Pier 3 being excavated to footing grade, Pier 4 being drilled for blasting; all have cofferdams in place. Water problems are minor. Items and percent complete are: Remove structure 1%, Shoring and cribs 6%, Str. Exc. 9%, resteel 1% and AD Conc. 1%.

The project as a whole is 5% complete with 7% of the contract time elapsed. Construction layout is 20% complete with a 4 man engineering crew engaged in layout, inspection, testing and other assignments.

RRP 4139(51)
Railroad Grade Crossing, 38th St. Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started:

Kraus Contracting Company, Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 working days
Prob. Comp. Date: Nov. 15, 1978
Effective opening date:

Progress has been poor. Milwaukee Railroad completed grade raise and temporary crossing 10-27-78. Contractor anticipates begin crushing Pl. Mix base aggregate 11-3-78. He plans to remove Unc. Exc. and place 3/4" crushed aggregate on the county road portion of the contract while waiting for design mix on Pl. Mix base. The project as a whole is 0% complete with 10% of the contract time elapsed. Construction layout is 75% complete with a 3 man engineering crew engaged in layout and other assignments.

PMS 4140(52) U-6
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75
Work Started: June 28, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Gt. Falls, MT 59401
Frank Robinson - Mngr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: Sept. 7, 1978

Contractor completed all items Sept. 7, 1978. The project was completed with 42% of the contract time elapsed. Final Estimate and Supporting Data submitted to Helena on October 18, 1978. This is the Final Report.

RS 0005 (59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00
Work Started: Sept. 19, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: Oct. 18, 1978

Progress has been fair. All items 100%, project completed Oct. 18, 1978; using 100% of contract time provided. Engineering crew compiling final estimate and supporting data which will be submitted to Division office on or about Nov. 15, 1978.

STP 0799-78
Crushing and Stockpiling
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50
Work Started: July 15, 1978

Zook Bros. Const. Co. Contractor
P.O. Box 2025, Great Falls, MT 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Date: Sept. 19, 1978

Department of Highways November 6, 1978

Contractor finished crushing Sept. 13, 1978. Seeding was completed on Sept. 19 1978. The project is now 100%. Final Estimate and supporting data submitted to Division Office on Sept. 19, 1978 and forwarded to Helena on October 10, 1978. This is final report.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

November 3, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending November 3, 1978.

G E N E R A L

The weather has been generally fair this past reporting period, with some snow showers. The temperatures ranged from +18° to +68°.

P R E S O N S T R U C T I O N

HN 58-1 (1) 30, St. Mary - Babb	Unassigned
Fencing Survey	Havre, Montana
Preliminary Engineering	Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North	Unassigned
10.1 miles, Chouteau County	Havre, Montana
Preliminary Engineering	Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line	L. D. Nelson, Engineering Officer I
11.0 miles, Blaine County	Havre, Montana
Preliminary Engineering	Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North	L. D. Nelson, Engineering Officer I
10.0 miles, Secondary Rte. 233	Havre, Montana
Location Survey	Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A five man engineering crew worked 26 mandays completing the traverse closure, taking additional topography on gas lines and checking survey notes. Centerline, bench levels, check levels and cross-sections are 100% complete, section ties are 5% complete, plotting profile is 95% complete and plotting hardshell is 80% complete. A total of 521 mandays have been worked and the survey is 82% complete.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

C O N S T R U C T I O N

I 15-8 (21) 354
Shelby - Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. Surf., Pl. Mix
Bit. Surf., and Structures
Contract Not Let

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

Marias River Electric
The power company completed all utility revisions with the exception of the pole right of station 960+00 which will be set when the dirt work is partially completed in this area.
Northern Telephone
There has been no work by the telephone company and the work remains 90% complete.

One to six men are inspecting the utility revisions and staking centerline in the areas of the revisions for topography.

HHS 1-3 (1) 223, Browning - East - West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Completion Date: 9/26/78

One man worked 14 mandays checking final supporting data which is 65% complete.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

Two men worked 11 mandays checking final supporting data which is 80% complete. Some of the supporting data was returned to the field office for clarification and further documentation. The estimated submittal date is 11/30/78.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand and Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Completion Date: 9/22/78
Effective Opening Date: 9/1/78

One to two men are working on the final which is approximately 30% complete. The estimated date of submittal to the Division office is November 30, 1978.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

The contractor completed seeding operations on October 13, 1978. The project is complete except for land owners acceptance of reclamation after stockpiles left in pit area for owners use are removed. A five man engineering crew working on final (which is 60% complete), R/W monumentation and other projects.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Completion Date: 9/29/78
Effective Opening Date: 9/15/78

No work on this project. The engineering crew has been working on other projects.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract Let: 8/24/78
Contract Amount: $1,395,243.01
Work Not Started

Rehbein Contracting, Inc.
P. O. Box 339
Plains, Montana 59859
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 120 working days
Probable Completion Date: 10/30/79

The contract was awarded to Rehbein Contracting, Inc. on October 17, 1978. A preconstruction conference was held on October 25, 1978 at the Havre division office. The contractor is anticipating starting work the week of November 1, 1978.
A four to seven man crew worked 15 days this reporting period. Work consisted of monumenting R/W points, computing culvert excavation, and compiling needed notes which are approximately 75% complete. Construction layout as a whole is 94% complete.

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/1/79
Effective Opening Date:

Progress has been fair. The contractor worked fifteen 10 hr. shifts with up to 35 men employed. 1,900 tons of Grade B plant mix was placed from sta. 590+00 to the end of the project completing the roadway mainline. Several approaches remain, making plant mix operations 95% complete to date. A portion of the sidewalks, signing, flood gate, and unclassified excavation remain to be completed. The project as a whole is 90% complete with 93% of the contract time elapsed. A six man engineering crew is assigned to construction layout and inspection.

RRP 4139 (55) State Wide
0.0 miles - Various Counties
and guard rail on various
R. R. highway crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work Started: 9/17/78 - Havre Division

Pacemaker Industries, Inc.
Spokane, Washington
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Completion Date: 10/24/75

The project in the Havre Division is 100% complete. A two man engineering crew is working on final notes.

PMS 4140 (52) Units 6 & 7
Various Cities in N. Central Montana
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Counties
Contract Let: 2/23/78
Contract Amount: $130,357.75

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Completion Date: Unit 7 - 8/28/78

A two man engineering crew is presently working on final data.

M5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing & Delivery of Signal Material)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: August 1, 1978
Probable Completion Date: 10/30/78

Delivery of material has been delayed due to strikes. To date, 1" and 1½" rigid conduit, wire, 3-signal standards type 2, 1- signal standards type 1, and miscellaneous items have been received and are in storage at the Havre shop.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 30 working days
Probable Completion Date: 10/30/78

Progress has been poor due to lack of materials caused by strikes. The contractor worked three 8 hour shifts with five men employed. A one to two man engineering crew is working on construction layout, inspection, and working on other projects. The project as a whole is 43% complete with 23% of the contract time elapsed.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
November 2, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending October 31, 1978.

GENERAL

Progress throughout the Division has been slow. Temperatures ranged from plus 20 degrees to plus 65 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work remains 99% complete with minor items to be checked in the field on topog and section ties. Eleven mandays were used on design this past period on irrigation ditch and syphon design, additional excavation quantities and making summary sheets. Design is 30% complete with 144 mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A four to six man engineering crew worked 71 mandays this period. Twenty-nine mandays were used taking cross-section from Station 319 to Station 350; Station 375 to Station 390 and Station 421 to Station 434; Twenty-three mandays were used checking topography and locating property lines Station 0+00 to Station 80+00; Fourteen mandays were used plotting plan up to Station 149+00. And five mandays were used obtaining flow line elevations on irrigation ditches. Flyline established and B.M. established remain 95% complete; centerline run is 87% complete; cross sections are 70% complete; topography is 56% complete; bridge situations are 36% complete; plan plotted is 24% complete; plotted profile is 5% complete; field notes checked are 5% complete. A total of 1,115 mandays have been used on the project making it 81% complete.

F-25-1(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. Map sheets have been returned to the Division Office for placing centerline and cross sections wanted. To date eleven mandays have been used on placing centerline, placing cross section limits and picking cross section stations. Maps were returned August 2, 1978 for further processing by the Photogrammetric Unit. Six mandays used to date locating section corners.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - Aug. 30, 1980

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Dec. 29, 1978

A one to two man engineering crew worked 12 mandays this period. Four mandays were used in the office working on recordation sheets and section tie notes; eight mandays were used in the field obtaining drainage recommendation. Flyline established, centerline run, B.M. established, cross-sections, topography, profile plotted are 100% complete; section ties are 96% complete, plan plotted and bridge situations are 99% complete and drainage recommendations are 80% complete. A total of 952 mandays have been used on this project making it 95% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - November 30, 1978

During the past period a four man survey party relocated control points and measured horizontal distances and horizontal angles throughout the project completing the field work on October 26, 1978. One man in division office working on field notes. Horizontal control is 85% complete with elevations being 100% complete. A total of 342 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
H.D. Kelly, Fld. Proj. Mgr.-Rdwy.
C.H. Neiffer, Fld. Proj. Mgr.-Struc.
Glendive, Montana - Phone 365-2877
Contract Time - 260 Working Days
Comp. Date - August 7, 1978
Effective Opening Date - July 27, 1978

The contract was completed on August 7, 1978, using 279 working days or 100% of the contract time. One engineer working on final estimate. Final estimate is 100% complete on projects I-94-5(17)165 and I-94-5(18)174 and is 95% complete on project I-IG-94-5(14)181. Checking in the Division Office is 50% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Two engineers working on final estimate. Final estimate is approximately 97% complete.

I-94-6(29)226 UNIT 1
GLENDIVE WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Vic Scheuffele, Field Proj. Mgr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One engineer working part time on final quantities. Final estimate is approximately 93% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

Progress this past period has been fair. The bridge crew for McIntyre Construction & S. Birch, Inc. worked one 12-hour, one 4-hour and thirteen 8-hour shifts employing eight to fourteen men. Work consisted of forming for the deck slabs on both structures, placed "BD" concrete for Backwalls, Diaphrams, and Deck Slab on W.B.L. structure. Reinforcing steel has been tied in place for both Backwalls, all Diaphrams and 50% of the Deck Slab on the E.B.L. structure. Items worked on this period include Class "BD" Concrete 46%, Structural Steel 50%, Reinforcing Steel 75%, Protective Coat 45%. The bridge portion of this contract is 81% complete. Sub-contractor, Swan & Sons, Inc. began seeding operations on Monday, October 23, 1978 working one 4-hour, four 8-hour and one 6-hour shifts employing one to two men seeding 83.9 acres of Area #1 Acres and making the Area #1 Acres 100% complete. The hydro-seeding operations for Area #2 Acres is anticipated to commence on or about November 6, 1978. The seeding portion of this contract is 41% complete. The project as a whole is 82% complete with 154 working days used or 96.9% of the contract time elapsed. Construction layout with three to five men employed is estimated to be 78% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

IR-94-6(32)216, GLENDIVE-EAST (Continued...)

A four man engineering crew worked twelve mandays locating control points and running centerline to Station 700+00. Contractor plans to begin work on this project in early 1979.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Son Const., Inc.
Box 111, Rte. 1, Anaconda, MT 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

Progress this past period has been fair. Eight-8 hour and five-9 hour shifts were worked employing a total of 10 men. Quantities to date are: Salvaging and replacing topsoil, Unclassified Excavation, Unclassified Excavation Borrow and Drainage items are all 100% complete. Fencing items remain 90% complete. Five-thousand one-hundred twenty tons 1½" CBS Type A Grade 5 hauled and placed making this item 57% complete. Construction layout with a one to five man engineering crew is 95% complete. Project as a whole is estimated 75% complete with 42 working days or 70% of the contract time elapsed.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - Nov. 15, 1978
Effective Opening Date - N/A

Project as a whole is 100% complete with the exception of the gravel pit reclamation which will be accomplished at a later date. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 100% complete and has been checked in the division office.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - July 28, 1978

No work during the past period. All items on the contract are 100% complete except seeding and fertilizing the gravel pit, which will be completed during the fall seeding season. The project as a whole is 99.5% complete with 108 working days used or 90% of the contract time elapsed. No engineers working on the project this past period. Final estimate is 92% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Agg. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch, Inc.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - June 12, 1978

RS-394(3), WEBSTER WEST (Continued...)

Project roadway was completed on June 12, 1978 and preliminary acceptance of the project was made on June 27, 1978. Final acceptance is dependent on final pit reclamation. Final estimate is 100% complete and has been checked by the Division Office.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:tap

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
November 3, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending November 3, 1978.

GENERAL

With the exception of scattered showers, the weather has been ideal the past period. Progress on road construction has been fair to good. Progress on off system road projects has been fair. The temperatures ranged from a low of 24 degrees to a high of 72 degrees.

PRECONSTRUCTION

F 1-8(3)490, Saco Flats-Flood
Approximately 2 Miles in Length
Authorized--06-08-78

Robert M. Hanson, Designer III
Wolf Point, Montana
653-1050
Design Started--08-31-78
Est. Compl. Date--11-15-78

Plan in hand inspection was completed on 10-24-78. Four man days were used on design for a total of 11 man days to date.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--12-01-78
Design Started--09-01-78
Est. Compl. Date (PIH)--04-15-79

Division office personnel worked 8 days this past period on drainage research of major stream flows. Percentages complete on the 10.1 mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties, topography and cross sections 100%; drainage 75%. The project as a whole is 96% complete with 1,059 man days used to date. Division office personnel used 6 man days on design for a total of 22 man days used to date. Design is 5% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

Centerline, bench levels, topography and cross sections are 100% complete; section ties are 75% complete. 36 man days were used this past period on bridge locations. Division office personnel used four man days on bridge site situation sheets. The survey as a whole is 93% complete with 490 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Final is being held in the Division office pending approval of change order for gravel sources. Change order sent to contractor for their signature.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Bid Price--$3,256.676

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

All utility relocation work is complete except for Montana Power relocating luminaires. Work the past period consisted of channel change work at Cherry Creek and Cherry Creek Overflow sites. Two men worked three 8-hour shifts. The engineering layout percentages are: slope staking 51%, centerline 100%, bench levels 100%, referencing of points 90% and R/W line 31%. The project engineering layout is 26% complete. The subcontractor, Sletten Construction Co., has made good progress this past period. The structure over Cherry Creek has been removed and 92% of the structure excavation is complete. Test pile have been driven for all five bents and service pile are on order. At the Cherry Creek Overflow site, the structure has been removed, 92% of structure excavation is complete, all test pile have been driven. Service pile have been driven for Bents 1 and 5 and work is in progress driving service pile for Bent 4. Work is also in progress tying re-steel for footing mats and stub footings bents 1 and 5. Sletten expects to begin concrete operations on 11-06-78. Percentages complete are: structure excavation 92%, test pile 100% and service pile 15%. The subcontractor is employing seven men who are working a 40-hour week. The structures are 9% complete. Two engineering employees are assigned to this phase of the work. The project as a whole is 2% complete with 13% of the contract time elapsed. A total of eight engineering employees are assigned to this project.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,348.70

Gus M. Albert
Miles City. Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

Progress good. Seven men on the gravel crew worked ten 9-hour shifts this past period and completed crushing and stockpiling ½ inch cover aggregate on 10-25-78 and resumed crushing and stockpiling plant mix aggregate on 10-26-78. Worked four 9-hour shifts on plant mix aggregate crushing out of Pit Lab No. 503986-88. 24 men on hot plant and paving crews worked 15 9-hour hifts placing grade "C" plant mix surfacing on the roadway. First lift completed on 10-31-78. Items and percent complete are: crack sealing 100%, crushing and stockpiling ½ inch cover aggregate 100%, crushing and stockpiling grade "C" plant mix aggregate 95%, Grade "C" plant mix surfacing 47%. The project as a whole is 35% complete with 43 days or 43% of the contract time elapsed. The construction layout is 90% complete with an 8-man engineering and inspection crew engaged on the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78
Effective Opening Date--09-18-78

Contractor completed seeding, guardrail, delineation and signing. Bridge rail remains to be completed. Two to eight contractor employees worked 14 9-hour shifts. Project is 99% complete with 82% of the contract time elapsed. One to six engineering personnel are engaged on the project.

F 32-2(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--11-15-78
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. Bud Sherrod, subcontractor, plans to complete the work next week. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project the past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--10-23-78
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--06-01-79
Effective Opening Date--

Contractor started work on 10-23-78. 30 rods of fence was built or 2% complete. 5,000 cu. yds. of topsoil was removed or 5% complete. Four to 11 contractor employees worked seven 9-hour shifts. Project is 1% complete with 46% of the contract time elapsed. One to six engineering personnel are engaged on the project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--11-30-78
Effective Opening Date--08-21-78

Fencing, seeding and concrete subcontractor arrived on the project on 10-11-78 with equipment to complete their work but advised that the work would not resume until 10-16-78. One man and dozer arrived on the project on 10-11-78 to level the hot plant site. Three men on seeding crew worked two 9-hour and one 4½-hour shifts this past period and completed all seeding on the project 10-21-78. Four men on concrete crew worked 12 8-hour shifts forming and placing concrete for culvert headwalls. One man and dozer worked two 9-hour shifts and completed leveling hot plant site on 10-13-78. All contract items are 100% complete with the exception of syphon headwalls and minor fencing. The project as a whole is 99% complete with 146 days or 80% of the contract time elapsed. The construction layout is 100% complete with a 5-man engineering and inspection crew assigned to the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--11-15-78
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes were submitted to the Division office on 09-27-78 and returned on 10-03-78. No personnel presently assigned to the project.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Act. Compl. Date--08-17-78
Effective Opening Date--08-17-78

Project is 100% complete with 42% of the contract time elapsed. One engineering personnel working periodically on final notes.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb
cc: Field Project Managers
Don Williams
Leroy Anderson
File

Div. 4230--5

DEPARTMENT OF HIGHWAYS
Billings, Montana

November 3, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending November 3, 1978.

GENERAL

Temperatures ranging from +25 to +72 degrees prevailed with .25 inch of rain received during the reporting period. Progress on construction projects was good during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 12-1-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

No work was accomplished on this project during the last reporting period. Design work is 2% complete and the estimated completion date is October 31, 1981.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 3-1-79

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

One man worked on this project during the last reporting period, reviewing the proposed line projection and plotting templates on the cross section sheets. Design work is 19% complete and the estimated completion date is June 29, 1979.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 308-1(4)9 Belfry - West
Length 5.4 Miles
Survey Authorized 8-25-78
Work Not Started

Engineer Unassigned
Probable Completion Date 4-1-79

Work on this survey will begin when personnel are available.

DP 384-2(1)41 Sarpy Creek Road (Center Section)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-29-78

Two men worked on this project during the past reporting period, plotting ground line profile on the Mylar Plan Sheets and designing a typical section, earthwork computation has been requested. Field survey work will be required for a drainage survey and section corner locations. This field work will be winter location and the estimated completion will no doubt be revised. Design work is 11% complete and the estimated completion date is December 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-13-78

Two men worked on this project during the last reporting period, checking final design data. All plans and notes have been submitted to Helena for checking. Design work is 90% complete and the estimated completion was October 13, 1978. This is a final news letter.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

Two men worked on the main section of this project during the last reporting period. Alignment for the centerline has been plotted on the white prints for cross section work by the photo section. Design work on the Tullock Bridge location has been started, profile grades and templates have been plotted. Design work on the main section is about 5% complete and for the Tullock Bridge section design work is 20% complete. The estimated completion date for the bridge location is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Started 8-30-78

Raymond Schaak, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3666
Probable Completion Date 12-15-78

No work was done on the survey during this period. The survey is 5% complete and has been suspended until personnel are available to continue the work.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 11-30-78

One man worked ten days this period plotting topography on the Mylar, checking notes and making further searches for property pins. The survey is 95% complete and will be submitted to Helena by November 10, 1978.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract $146,396.55
Proceed Order Date 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date 8-1-78
Effective Opening Date: N/A

All work on the project has been completed on August 1, 1978, and the Certificate of Completion was sent in on August 11, 1978. One man has worked approximately nine man days in the office, checking final quantities, notes, and data for the final estimate which should be in the Division office on approximately November 17, 1978.

IR 90-8(82)396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Started 8-21-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Completion Date 10-8-78
Effective Opening Date: N/A

The project was completed October 8, 1978, and accepted October 12, 1978. The project was completed with 100% of the contract time used. Two persons are assigned to the project computing final estimate quantities. We are waiting for some equipment rental rates which are to be determined by the Helena office for the two EWO's we have to complete. The final estimate will be submitted upon completion of the EWO's.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles-Grading, Agg. Surf., Pl. Mix, Bit Surf.
117.25' Structure
Contract Awarded 12-15-77
Amount of Contract $1,848,510.69
Proceed Order Date 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Donald Taylor, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress has been fair this reporting period. The contractor resumed surfacing operations hauling 1-1/2" and 3" Base Crse. The contractor worked fourteen shifts and employed fourteen men, and placed 19,336 tons of 3" Base Crse Gr. 2A, and 9,955 tons of 1-1/2" Base Crse Gr. 5A on the I 94-2(20)51 portion of this project. The contractor did not work on the I 94-1(37)50 portion of this project this reporting period. The seeding sub-contractor worked two 8-hour shifts, employed two men and seeded 5.9 acres of area two slopes. The sub-contractor, COP Construction Company, worked fifteen 8-hour shifts and employed an average of five men. The end span was moved to Bents No. 4 and No. 5 and is 100% complete. Deck slab forms are 100% complete. The sub-contractor plans to place reinforcing steel and concrete for the deck slab during the next two weeks. The structure is 68% complete. Structure layout is 65% complete. Four employees are assigned for inspection, structure layout and documentation. Percentage complete of various items are as follows: Grading 98%, Drainage 93%, Signing 0%, Surfacing 46%, Fencing 51%, Structure 68%, Project as a whole 69%. 116 of the allotted 168 working days have now been used, making 69% of the contract time elapsed. Nine employees are presently assigned to these projects. Construction layout is now 79% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Donald Taylor, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Completion Date 10-28-78
Effective Opening Date: N/A

The snap-tie holes on Pier No. 3 were patched on October 28, 1978, to complete the job on that date. All items are now 100% complete on this project. The project as a whole is 100% complete with 192 working days or 91% of the contract time elapsed. Construction staking is 100% complete and computations are 98% complete. Twelve man days have been charged to the project during this news letter period.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs
and Signals
Contract Awarded 10-20-76
Contract Amount $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date 6-10-78
Effective Opening Date: N/A

All work on the project was completed on June 10, 1978, and the Certificate of Completion was issued on June 23, 1978. One man has worked approximately six man days in the office on the final estimate and supporting data which should be in to the Division office on approximately November 10, 1978.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-79
Effective Opening Date:

Wickens Brothers worked one 9-hour shift per day with thirty-nine men employed. The contractor moved 172,418 Cu. Yds. of Unclass. Exc. for a total to date of 450,000 Cu. Yds. Grading Items are 92% complete. The contractor crushed and placed 9,491.1 Tons of 3" Select Surfacing and 14,617.1 Tons of 1-1/2" Crushed Base Course for totals to date of 20,222.6 Tons of 3" Select Surfacing and 2,902.2 Tons of 1-1/2" Crushed Base Course. Surfacing items are 19% complete. The contractor placed 10.4 Cu. Yds. of Class DD Concrete at pipe ends. Drainage items are 60% complete. The contractor erected 52 Rods of fence making this item 68% complete. A ten-man engineering crew has been working on construction layout and inspecting construction. Construction layout is 63% complete. The project is 55% complete with 49% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Completion Date 10-13-78
Effective Opening Date: 10-15-77

The contractor did not work on the project during this period. The estimated date for the submittal of the final is December 15, 1978. No engineering personnel were assigned to the project during this period.

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded 5-31-78
Amount of Contract $2,507,018.45
Proceed Order Date 6-21-78
Work Started 7-18-78

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress this reporting period has been good. Work in progress this reporting period consisted of grading, drainage and surfacing. Grading is being done from Sta. 1291+21.4 to Sta. 1390+99.9. Topsoil is being placed from Sta. 1410+00 to Sta. 1480+00 and from Sta. 1576+00 to Sta. 1607+00. Culverts are being installed from Sta. 1162+00 to Sta. 1635+24. The Aggregate Surfacing began on October 11, 1978, and the 1-1/2" Base Course is being placed from Sta. 1436+00 to Sta. 1646+75.6. The contractor worked fifteen 9-hour shifts with fifty-nine men employed this reporting period. The SSPP erection sub-contractor, Steel Structures, Inc., worked seven 8-hour shifts with five men employed this reporting period. The SSPP erectors moved off the project on October 20, 1978. The Miscellaneous items are 20% complete, the Grading items are 38% complete, the Drainage items are 76% complete, the Surfacing items are 5% complete, the Fencing items remain 69% complete. The project as a whole is 29% complete with eighty-three working days of the 201 allowed having been used, or 41% of the contract time elapsed. One man is assigned to grading inspection. One man is assigned to drainage inspection. One man is assigned to the office. Two men are assigned to surfacing inspection. One five-man survey crew worked fifteen days this reporting period bluetopping the mainline subgrade, measuring seeding areas and staking approach pipe. Subgrade has been bluetopped from Sta. 1370+00 to Sta. 1646+75.6 for a total of 45% complete. Engineering layout is 70% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Completion Date 10-27-78
Effective Opening Date: 11-15-77

The contractor worked one 8-hour shift, employed two men and completed this project on October 27, 1978. The contractor used 127 of the allotted 129 working days, or 98% of the contract time. One employee is assigned to this project working up final quantities.

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings
Modify Existing Signals
0.0 Miles
Yellowstone County
Contract Awarded 6-23-78
Amount of Contract $3,296.00
Proceed Order Date 7-14-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 5 Working Days
Probable Completion Date 2-15-79
Effective Opening Date: N/A

A preconstruction meeting was held in the Billings Division office on August 1, 1978. The contractor indicated that he would start work on the project as soon as the

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings Continued
materials arrive. The Notice to Contractor to Proceed with Work was issued to the contractor on June 23, 1978. No time has been charged against the project awaiting the arrival of materials. No engineering work has been done on the project to date.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 11-30-78
Effective Opening Date:

The contractor worked fifteen 10-hour shifts with twenty men employed this past three weeks. The 1-1/2" gravel operation work consisted of hauling and placing gravel on the Cerise Road, Steffes Road and the widening of Lockwood Road to Steffes Road intersection or 79% complete. The arch culvert and concrete headwalls at Station 6+14 have been laid, placed and backfilled. The project as a whole is 79% complete with 97% of the contract and extension time elapsed. There are seven men assigned to the project on inspection and related office work. At the close of work October 31, 1978, this project will be in overtime status.

PMS 4140(52) Unit 2, 5, 9, 10 and 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle, Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Completion Date 8-25-78
Effective Opening Date: N/A

All work on the project was completed on August 25, 1978, and the Certificate of Completion sent in on August 28, 1978. Engineering time charged to the project during the past reporting period has been five man days checking notes and quantities for the final estimate in the Division office. The final will be submitted to Helena by November 17, 1978.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 11-30-78
Effective Opening Date: N/A

The prime contractor, COP Construction Company, has worked twelve shifts and employed approximately three men moving the wooden walkway, fine grading for sidewalks, cutting oil mat and patching for overlay, and placing the overlay. Subcontractor, Quality Concrete Company, has worked four shifts and employed four men

TQF 9010(24) 27th Street-Billings Continued
placing concrete for curb and gutters. Curb and Gutter Concrete is approximately 97% complete; Plant Mix Bit. Surf. is approximately 48% complete; Sidewalk Concrete 4" is approximately 95% complete; Remove Sidewalk is 100% complete; All other items on the project remain the same as last reported. Contract time elapsed is 55 working days, or 88% to date, and two days have been added for change orders and extra work orders, leaving a total of seven working days remaining. The project as a whole is approximately 75% complete.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK:JBR:er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
November 3, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending November 3, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and seasonal temperatures prevailed during the period. Temperatures ranged from 18° to 74°. Culvert and grading operations are in progress on or adjacent to the P.T.W. on Montana 39 from the Junction of I-94 to a point seven miles south. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 372 man-days have been used. The survey as a whole is 75% complete.

F 23-2 (3) 80 - Bridges
Southeast of Broadus
Length - Approx. 1.0 Mile
Survey Not Started

D. F. Borer, Fld. Proj. Mngr.
Prob. Compl. Date: March 15, 1979

Authorization to make this location survey was issued August 25, 1978. Work will be started when engineering personnel are available.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

Work in progress during the past period consisted of placing topography on the plans and cross sections. 18 man-days were used during the period, making a total of 85 man-days. Design as a whole is 22% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

Work in progress during the past period consisted of taking cross sections on 2.2 miles and topography on 6.0 miles. To date, centerline and levels have been run and bench marks established on 7.9 miles or 100% complete. Cross sections have been taken on 7.7 miles or 97% complete. Topography has been taken on 6.0 miles or 76% complete. 49 man-days were used making a total of 245 man-days. The survey as a whole, with a five-man engineering crew engaged is 70% complete.

DP 566-1 (1) - Tongue River Bridge and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 22, 1978

Work in progress during the past period consisted of submitting data to Helena October 25, 1978, for plan-in-hand prints. The plan-in-hand and public hearing have been scheduled for December 12, 1978. Eight man-days were used during the period, making a total of 49 man-days. Design as a whole is 50% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Nov. 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Nov. 30, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: April 15, 1979
Effective Opening Date: Oct. 4, 1977

All items are completed with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977
Effective Opening Date: July 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 99% complete.

F-TOF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Comp.. Date: July 1, 1979
Effective Opening Date: Oct. 10, 1978

Progress during the past period has been good. Work in progress consisted of completing seeding and fertilizing within the right-of-way. Reclamation of the gravel pit is currently in progress. All major work has been completed with the exception of seal and cover which will be done during the 1979 construction season. The contractor worked three 8-hour shifts with two men employed. The project as a whole is 93% complete with 97% of the contract time elapsed.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Nov. 30, 1978
Effective Opening Date: Aug. 25, 1978

Progress during the past period has been poor. Fertilizing within the roadway construction limits was completed. The contractor worked one 8-hour shift with one man employed. The project as a whole is 98% complete with 67% of the contract time elapsed. Construction layout is 100% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977
Effective Opening Date: Sept. 13, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to Helena October 27, 1978. This will be a final report.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been good. 200,000 cubic yards of unclassified excavation were moved making a total of 650,000 cubic yards or 83% complete. 57,640 tons of 1½" crushed base surfacing were placed making a total of 57,640 tons or 17% complete. 401 feet of R.C.P. culvert were placed making a total of 4,854 lineal feet or 77% complete. 893 rods of fence were installed making a total of 3,686 rods or 82% complete. The contractor worked thirty-three 9-hour shifts with an average of 55 men employed. The project as a whole is 40% complete with 55% of the contract time elapsed. Traffic is traveling through grading and gravel operations for 3.7 miles on the north end of the project. Flagpersons are on duty during working hours. Construction layout, with a 12-man engineering crew engaged, is 74% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber & Co nc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Dec. 15, 1978
Effective Opening Date:

Progress during the past period has been poor. 502 lineal feet of service piles were driven making this item 100% complete. Caps have been erected at 1374+69 and 1610+75. Stringers have been set and decking completed at 1610+75. The contractor worked one 10-hour and fifteen 8-hour shifts during the period with an average of four men employed. The project as a whole is 46% complete with 88% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 95% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf., and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977
Effective Opening Date: July 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate was submitted to the Division Office June 1, 1978, and is currently 90% complete.

RS 0005 (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Act. Compl. Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The final estimate is 75% complete and will be submitted to the Division Office about December 1, 1978.

SOS 38 (2) - Broadus Sidewalks,
Curb, & Gutter
Contract Let: June 9, 1978
Amount of Contract: $27,539.24
Work Started: July 10, 1978

Meidinger Constr., Contractor
Miles City, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Compl. Date: Oct. 1, 1978
Act. Compl. Date: Sept. 25, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions September 25, 1978. Formal inspection and acceptance were made September 29, 1978. The final estimate was submitted to Helena October 25, 1978. This will be a final report.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: Nov. 1, 1978
Prob. Compl. Date: Dec. 15, 1978
Effective Opening Date:

Poor progress during the period. Contractor worked fourteen 8-hour shifts with three men employed. Work has consisted of removal of existing bridge structure, construction of a detour and hauling and placement of 500 cubic yards of bedding material. A review of the project by the Helena Hydraulics Unit was made October 27, 1978, and it was decided to add one 120" diameter culvert to the planned installation. The project as a whole is 10% complete with the contract time elapsed. The contractor is in the process of a time extension from the County Commissioners. Construction layout, with a one-man engineering crew engaged, is 50% complete.

Kenneth G. Rapp, P. E.
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

NOVEMBER 3, 1978

State of Montana
Department of Highways
Helena, MT 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 14, 1978 through November 3, 1978.

GENERAL

The temperature varied from 68°F above to 20°F above zero with 0.43 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: A six-man crew worked twelve man-days this reporting period tying section corners. Section Ties are 27% complete. Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended on design to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8-30-74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2 (2) 3 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9-28-76 & 10-24-77
Survey Suspended: 4-6-77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on the subject project this reporting period. Items and percentages of completion are as follows: centerline established Sta. 64+52 to 764+45 or 100% complete; control points established and referenced Sta. 64+52 to 764+45 or 100% complete; traverse for closure run Sta. 64+52 to 764+45 or 98% complete; bench marks established Sta. 64+52 to 764+45 or 100% complete; cross-sections taken Sta. 64+52 to 479+00 or 59% complete; topography taken Sta. 64+52 to 764+45 or 95% complete; plan plotted Sta. 64+52 to 764+45 or 38% complete; profile plotted Sta. 64+52 to 465+71 or 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships established 100% complete; section ties 0% complete; cross-section notes checked and reduced 57% complete and cross-sections plotted Sta. 64+52 to 100+00 or 5% complete. The overall survey is 58% complete with 826 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-15-72
Survey Started: 11-25-74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. Section Ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: No work this reporting period. Tracing plan and profile linens remain 80% complete. Preliminary grades are 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS OOOS (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6-28-77
Survey Started:

Unassigned at this time

Plan-In-Hand was held September 28, 1978. The County has elected to erect the signs on this Project.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12-6-76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7106 (1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9-28-76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7103 (1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12-6-76
Survey Started: 12-12-77
Survey Suspended: 12-16-77
Survey Resumed: 5-9-78

Mitch J. Miller
Designer III
Lewistown, Montana

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking plan and profile linens are 100% complete. The design as a whole is 12% complete with nine man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9-28-76
Survey Started: 5-1-78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1-31-78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

S 238-1 (01) 0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11-2-77
Survey Started: 4-13-78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 25, 1978. The completed design was submitted to Helena for P.I.H. prints August 18, 1978. The P.I.H. was held September 7, 1978. Nine man-days were used making P.I.H. changes for 85% complete. The design as a whole is 75% complete with 81 man-days expended to date.

RS 294-1(02) 12 Lennep East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5-24-77
Survey Started: 7-5-78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Seventy-two man-days were expended the past reporting period completing the project field work. The field work, with exception of section ties, was completed on November 1, 1978. The office work and project submittal will be accomplished at a future date as the crew is assigned to other projects. Items and percentages of completion are as follows: centerline and closure traverse 100% complete; control points established and referenced 100% complete; co-ordinates run and checked 100% complete; level and check level circuit 100% complete; cross sections taken 100% complete; ownerships established 100% complete; drainage areas 100% complete; bridge situation 100% complete and project topography, to include railroad ties, 100% complete. The overall survey is 80% complete with 500 man-days expended to date.

F 14-4 (2) 125 Pipe Failure - Ryegate
120" Diam. Pipe Failure near Ryegate
Approximate Length: none
Survey Authorized: 12-6-77

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project the past reporting period. Forty-six man-days have been expended to date on the location survey.

F 57-5(1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized:
Survey Started:

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

Survey is not authorized at this time.

ER 72 (21) Melstone - Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12-15-77
Contract Amount: $244,414.26
Work Started: 3-16-78
Work Suspended: 3-21-78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Contract Time: 60 Working Days
Probable Completion Date: 4-20-79
Effective Opening Date: Does Not Apply

Progress the past reporting period has been good. Work consisted of excavating riprap key and shaping slope for placing filter cloth between Station 190+ and Station 201+ preparatory to placing riprap key and riprap for approximately 1050 lineal feet ten feet high along 2:1 slope. Two thousand cubic yards of Class 2 random riprap were placed for approximately 38% complete. Contractor worked nine eleven hour shifts and three ten hour double shifts with 13 to 16 men employed. All contract items are complete except for riprap, filter cloth and seeding. The project as a whole is 50% complete with 93% of the contract working days expended. Construction layout is 100% complete with three men assigned for inspection and supervision.

F 57-3 (4) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6-22-78
Contract Awarded: 6-23-78
Contract Amount: $510,846.15
Work Started: 8-21-78

R. J. Studer & Sons
Billings, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 6-1-79
Effective Opening Date

Progress during the past reporting period has been good. The contractor worked sixteen 8-10 hour shifts with four to twenty-five men employed. Work consisted of crushing and stockpiling 3,500 tons of plant mix aggregate for a total to date of 24,500 tons or 100% complete; crushing and stockpiling 2,100 tons of ½" cover material or 100% complete; production and placement of 1,850 tons of Top Surfacing 3/4 In. Gr 2A for a total to date of 2,421 tons or 100% complete; production and placement of 6,200 tons of Plant Mix Bit. Surf. Gr B for a total to date of 24,260 tons or 100% complete; utilization of 348 tons of Asphalt Cement 120-150 for a total to date of 1,366.2 tons or 100% complete, Traffic control - Devices 2,700 Units for a total to date of 145 hours. Western Sign Corp. - Guard Rail Subcontractor began work on the project on 10/23/78 and completed work on 10/26/78 with installation of 300 L.F. of New Metal Guard Rail, 482 L.F. of New Cable Guard Rail, 168 L.F. of Cable Guard Rail Anchors and 152 L.F. of Revise Bridge Rail. Mark Rite Lines - Painting Subcontractor applied 352 gal. of white and 125 gal. of yellow paint striping from 10/23/78 through 10/26/78. Swan and Sons - Seeding Subcontractor began work on 11/1/78 with anticipated completion of seeding items on 11/3/78. The contractor anticipates completing work on 11/3/78 with the exception of the seal coat which will be applied in the spring. The project as a whole is 87% complete with 84% of the contract time elapsed. A four man engineering crew is assigned to the project.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3-31-78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 Working Days
Completion Date: 6-23-78
Effective Opening Date: Does Not Apply

The Final Estimate was submitted to the Division Office for checking on August 17, 1978 and will be submitted to the Construction Bureau November 3, 1978.

RRP 4139 (55) Railroad Crossing
Pavement Markings-Statewide
Length: N/A
Railroad Crossing-Pavement Markings
Statewide
Contract Awarded: 5-31-78
Contract Amount: $382,865.10
Work Started: 8-8-78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Completion Date: 10-17-78

All work was completed on this portion of the contract as of October 17, 1978. Field notes for Final Quantities were checked and all Field Notes and Final Supporting Data was submitted to the Lewistown Division Engineering Officer November 2, 1978. The project is 100% complete with eight working days used of the 90 Working Days for 9% of the Contract Time used on this portion of the contract.

F TQF 57-4 (3)130 Winnett-East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8-24-78
Contract Awarded: 8-25-78
Contract Amount: $1,738,387.16
Work Started: 9-25-78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana-phone-429-6611
Contract Time: 180 Working Days
Probable Compl. Date: 11-15-79
Effective Opening Date:

Progress the past reporting period has been good. The Contractor is working between Station 25+00 and Station 105+00. Sixty thousand cu. yds. of unclassified excavation were moved making a total to date of 122,000 cu. yds. or 20% complete. Four hundred seventy-five linear feet of small drainage structures were placed for 25% complete. The Contractor worked fourteen 9 hour shifts with 17 men employed. Subcontractor Swan & Son, Inc. worked fourteen 8 hour shifts with 3-11 men employed. Two thousand five hundred rods of farm fence has been built, making a total of 3,000 rods to date or 75% complete. The project as a whole is 11% complete with 16% of the contract working days expended. Construction layout is 90% complete with an eight man engineering crew assigned for project inspection and supervision.

Respectfully submitted,

R.W. Freeman, P.E., Supervisor
Division Construction Section

RWF:JHP:den
cc: Field Project Managers
Design Section
File

RRP 4139 (55)
Statewide Railroad Crossing Pavement
markings and signs
Contract Awarded 5-31-78
Amount of Contract $382,865.10
Proceed Order dated June 21, 1978
Work Started July 17, 1978

Pacemaker Industries
Spokane, Washington
R. E. Ewing, Construction Inspector
Helena, Montana
Telephone: 449-2488
Contract Time 90 days.

The plastic pavement markings and the W10-1 signs are complete in all divisions. The project as a whole is 100% complete with 60% of the contract time elapsed.

Robert E. Ewing
Construction Inspector

SRS 4148(50) U-2
Procurement & Statewide Delivery of
Hospital Access Signing Materials
Contract Awarded: October 4, 1978
Amount of Contract: $25,543.76
Proceed Date: October 25, 1978

Western Sign Corporation
Great Falls, Montana
Bob Crants, Construction Inspector
Phone No. 449-2488
Contract Time: 90 Calendar Days
Work Began: October 18, 1978

The contractor has delivered the sign posts and mounting hardware to various Highway Divisions and is currently screening legends onto sign panels. It is anticipated this will be complete about January 31, 1979.

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
OCTOBER 16, 1978

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

October 16, 1978

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
	Big Horn Canyon Ntl Recreation Area					
BHC 1(4)	" " " " " "	1.793	Grading, Surfacing Bridge	30%	20%	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	15%	16%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	Not Started	0% 10/01/79	Hilde Const. Co. $2,794,257.50
OMAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	15%	0%	Wickens Bros. $642,940.00
FDR-4724, 25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	48%	32%	L. M. Johnson Inc. $1,579,018.50